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Amendment	09/715,576

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

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Inventors: Kong et al.
Ser. No. 09/715,576
Filed November 17, 2000
For: Susceptor Designs for Silicon Carbide Thin Films

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

KONG et al.
Serial No.: 09/715,576
Filed: November 17, 2000
For: SUSCEPTOR DESIGNS FOR SILICON
CARBIDE THIN FILMS

Group Art Unit 1763
Examiner Ram N. Kackar

#5B
11/25/02
nmw

Assistant Commissioner for Patents
Box AMENDMENTS - NO FEE
Washington, DC 20231

October 24, 2002

AMENDMENT

Sir:

This is responsive to the Official Action mailed September 20, 2002 (Paper No. 4).
Please amend the application as follows:

In the Specification:

Please delete the paragraph beginning at page 10, line 3 of the Specification and replace it with the following paragraph.

B¹
In the embodiment illustrated in Figure 6, the susceptor 50 includes a plurality of wafer pockets 52 on the inner circumference of the cylinder. Thus, when the susceptor 50 is heated, the facing walls radiantly heat the front of the wafers while the susceptor heats the rear. In other words, the facing walls directly (i.e., actively or non-passively) heat one another in response to exposure to electromagnetic radiation. As Figure 6 illustrates, in this embodiment, the sidewalls 51 preferably define an inverted truncated cone with a relatively shallow slope as compared to a true cylinder. As noted earlier, the shallow slope in the